What is claimed is:

- An adhesive comprising a fluorine-containing polymer and an ultraviolet-curing fluorine-containing monomer.
- 2. The adhesive as recited in claim 1, wherein the ultraviolet-curing fluorine-containing monomer is at least one kind of monomer selected from the group consisting of general formulas (1), (2) and (3) presented below (in the formulas, R¹ and R⁴ each independently representing hydrogen or a methyl group, R² and R³ each independently representing hydrogen or a hydroxyl group, Rf being a fluorine-containing group, and 1, m and n each being an integer of 1 to 8).

$$C H_2 = C - C O_2 - (C R^2 H)_1 - R f$$
 ...(1)

$$\begin{array}{c} C\;H_{z} = C\;-\;C\;O_{z} - (\;C\;R^{\,2}H)_{\;m} - \;R\;\;f \;-\; (\;C\;R^{\,3}H)_{\;n} - \;C\;O_{z} - \;C = C\;H_{z} \\ I & I \\ R^{\,1} & R^{\,4} & \cdots (2) \end{array}$$

$$C H_2 = C - C O_2 - (C R^2 H)_m - C H - (C R^3 H)_n - R f$$
 ... (3)
 $C H_2 = C - C O_2 - (C R^2 H)_m - C H - (C R^3 H)_n - R f$... (3)
 $C H_2 = C - C O_2 - (C R^2 H)_m - C H - (C R^3 H)_n - R f$... (3)

3. The adhesive as recited in claim 1, wherein

the fluorine-containing polymer is a copolymer comprising structural units represented by the following formulas (4), (5), and (6).

- -C₂F₄- ...(4)
- -C₃H₆- ...(5)
- $-C_2H_2F_2-$...(6)
- A pellicle comprising a pellicle film and a pellicle frame for supporting the pellicle film, wherein

the pellicle film is adhered to the pellicle frame through an adhesive layer comprising a fluorine-containing polymer and a substance resulting from curing of an ultraviolet-curing fluorine-containing monomer.

5. A producing method of a pellicle including a pellicle film and a pellicle frame for supporting the pellicle film, comprising a step of adhering the pellicle film to the pellicle frame through an adhesive comprising a fluorine-containing polymer and an ultraviolet-curing fluorine-containing monomer.